

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	((("3332089") or ("20020148035")).PN.	US-PGPUB; USPAT	OR	OFF	2006/11/28 12:08
S2	64	4/352.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/17 11:44
S3	204	4/348.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 12:22
S4	202	S3 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 12:24
S5	3	((("4318192") or ("5054130") or ("3939506")).PN.	USPAT; USOCR	OR	OFF	2006/11/28 12:25
S6	0	4/2313.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 13:23
S7	720	4/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 15:30
S8	37	("1955579" "2451108" "2575778" "2619655" "2677830" "3120006" "3193846" "3273170" "3335431").PN. OR ("3805304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/28 14:50
S9	56	S7 AND (MOTOR WITH VALV\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 14:50

EAST Search History

S10	223	4/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:19
S11	223	4/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:19
S12	1	S11 and aspirator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:21
S13	720	4/213.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:25
S14	10	S13 and aspirat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:40
S15	6	("1401091").URPN.	USPAT	OR	OFF	2006/11/28 17:27
S16	50	S13 and (valv\$4).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 17:40
S17	1	("1340567").URPN.	USPAT	OR	OFF	2006/11/28 18:25
S18	3	S13 and (vibrator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 18:29
S19	23	S14/\$.ccls. and (motor with valv\$3) and (aspirat\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/28 18:51

EAST Search History

S20	38	aspirator with (toilet commode "flush closet")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 10:38
S21	0	("32000990").PN.	USPAT; USOCR	OR	OFF	2006/11/29 10:38
S22	2	("3200990").PN.	USPAT; USOCR	OR	OFF	2006/11/29 10:38
S23	2	("0320990").PN.	USPAT; USOCR	OR	OFF	2006/11/29 10:44
S24	0	"10284501".ap.	US-PGPUB; USPAT	OR	OFF	2006/11/29 10:45
S25	5	"284501".ap.	US-PGPUB; USPAT	OR	OFF	2006/11/29 13:23
S26	0	salvagno.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:24
S27	0	salvgno.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:24
S28	0	salvagno.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:24
S29	0	canteri.in. and toilet\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:25
S30	1	4/213.ccls.and (photocell with time\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:26

EAST Search History

S31	3	4/213.ccls.and (photocell and time\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:30
S32	11	4/213.ccls.and (photocell sensor) same (timer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:49
S33	2	4/213.ccls.and (flow with display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:39
S34	42	4/213.ccls.and (display screen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:39
S35	0	("6944888").URPN.	USPAT	OR	OFF	2006/11/29 13:43
S36	17	("1401091" "20020002735" "2297935" "2949615" "3691568" "3703010" "3763505" "3781923" "4017916" "4232406" "4581780" "4893359" "5029346" "5394569").PN. OR ("6944888").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 13:43
S37	2	4/213.ccls.and (motion with sensor) same (timer timing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 13:50
S38	0	("2002/0129441").URPN.	USPAT	OR	OFF	2006/11/29 15:32
S39	0	("2002/0129441").URPN.	USPAT	OR	OFF	2006/11/29 15:32
S40	37	("1955579" "2451108" "2575778" "2619655" "2677830" "3120006" "3193846" "3273170" "3335431").PN. OR ("3805304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 15:53

EAST Search History

S41	0	4/209.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:54
S42	1	4/213.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:54
S43	0	4/352.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:54
S44	0	4/348.ccls. and (vibrator with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:55
S45	2	vibrator with (valve with check with float)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:56
S46	2278	vibrator with (valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 15:58
S47	149	S46 AND (AIR) AND (FAN BLOWER ASPIRATOR)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:02
S48	64	vibrator adj valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:06

EAST Search History

S49	16	4/213.ccls. and (sensor indicator) with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:28
S50	1	4/213.ccls. and (sensor indicator) near flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:10
S51	41	("1342716" "2056087" "2061310" "2100962" "2105794" "2279789" "2778033" "2985890" "3087168" "3102275" "3192539" "3495282").PN. OR ("4007498").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/11/29 16:23
S52	1	4/213.ccls. and gauge with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:29
S53	0	4/352.ccls. and gauge with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:31
S54	1	valve with float with vibrator with (block release)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:32
S55	65	valve with vibrator with (block release)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:32
S56	478	valve with releas\$3 with vibrat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:51

EAST Search History

S57	21566	(releas\$3) with (gas and valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:52
S59	624	(vibrator) with (gas air) with (valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:56
S60	87	S59 and (releas\$3 with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 16:56
S62	911	S61 and (vibrator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:46
S63	9	S62 and (toilet commode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:44
S64	77	"check valve" with vibrator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/29 17:53
S65	18	"check valve" with vibrator and release	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 13:02
S66	1	("5353443").PN.	USPAT; USOCR	OR	OFF	2006/11/30 13:52
S67	1	("5167039").PN.	USPAT; USOCR	OR	OFF	2006/11/30 14:22

EAST Search History

S68	66	4/213-216.ccls. and (motor with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:32
S69	75	4/213-216.ccls. and (timer "time switch")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:43
S70	26	S69 and (indicator light display)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/11/30 16:36
S71	36	4/213-216.ccls. and (flow with (display indicat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 06:30
S72	6	4/213-216.ccls. and ("three way valve" or diverter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 09:04
S73	8	4/213-216.ccls. and ("three way valve" or diverter or selector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:24
S74	2	S73 NOT S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:25
S75	0	4/217.CCLS AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:26

EAST Search History

S76	0	4/352.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:28
S77	0	4/347.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:28
S78	2	4/348.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 07:28
S79	4	4/347-352.CCLS. AND ("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:06
S82	9	(TOILET OR COMMODE) AND (MOTOR SOLINOID)NEAR3("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:11
S83	1	("6496988").PN.	USPAT; USOCR	OR	OFF	2006/12/01 08:10
S85	23	(TOILET COMMODE)AND (MOTOR SOLINOID)NEAR5("THREE WAY VALVE" SELECTOR DIVERTER)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:15
S86	1	("6561131").PN.	USPAT; USOCR	OR	OFF	2006/12/01 08:16
S87	1	("6496988").PN.	USPAT; USOCR	OR	OFF	2006/12/01 08:17
S88	0	("("MOTORDRIVEN")ADJ("THREEWAY VALVE" DIVERTER SELECTOR)").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:17

EAST Search History

S89	104	("motor driven") adj ("three way valve" diverter selector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:18
S90	28	("2215646" "2808551" "3231803" "3248080" "3334859" "3549965").PN. OR ("4398562"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/01 08:36
S91	0	S75/\$.ccls. and "toilet" with "exhalation valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:37
S92	0	"toilet" with "exhalation valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:38
S93	1	S75/\$.ccls. and "toilet" and "exhalation valve"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 08:39
S94	1	"313786"	EPO	OR	OFF	2006/12/01 08:39
S95	223	4/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 09:00
S96	198	4/213-216.ccls. and (bowl with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 09:05
S97	63	4/216.ccls. and (bowl with valve)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/01 10:50
S98	12	(CANTERI).IN.	DERWENT	OR	OFF	2006/12/15 12:50
S99	1	"WO 200186080"	DERWENT	OR	OFF	2006/12/15 12:51

EAST Search History

S10 0	6	("1401091").URPN.	USPAT	OR	OFF	2007/06/16 18:19
S10 1	6	("1401091").URPN.	USPAT	OR	OFF	2007/06/16 18:32
S10 2	37	("1955579" "2451108" "2575778" "2619655" "2677830" "3120006" "3193846" "3273170" "3335431").PN. OR ("3805304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 18:59
S10 3	4	("1955579").URPN.	USPAT	OR	OFF	2007/06/16 19:02
S10 4	37	("1955579" "2451108" "2575778" "2619655" "2677830" "3120006" "3193846" "3273170" "3335431").PN. OR ("3805304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 19:07
S10 5	4	("1955579").URPN.	USPAT	OR	OFF	2007/06/16 19:20
S10 6	224	4/216.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/16 19:20
S10 7	26	("1972774" "2041962" "2329221" "2575778" "2619655" "2847682" "3120006").PN. OR ("4993083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 19:42
S10 8	13	("2058436" "2329221" "2452282" "3942200" "4222129").PN. OR ("5044018"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/16 20:12
S10 9	64	4/352.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/16 20:12
S11 0	60	4/349.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/17 12:11
S11 1	1	("6928666").PN.	USPAT; USOCR	OR	OFF	2007/06/17 12:00

EAST Search History

S11 2	34	("1520553" "20030229937" "2443705" "2575778" "2985890" "3192539" "3568216" "3902203" "4103370" "4864664" "4933996" "5005222" "5042096" "5054131" "5201079" "5283913" "5361422" "5386594" "5491847" "5522093" "5692249" "5715543" "5875496" "5898951" "5983413" "5991933" "6073275" "6173453").PN. OR ("6928666"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/17 12:00
S11 3	224	4/216.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/17 12:11
S11 4	4	("1424955").URPN.	USPAT	OR	OFF	2007/06/17 12:21
S11 5	3	("1675841").URPN.	USPAT	OR	OFF	2007/06/17 12:39
S11 6	40	("0704471" "1061522" "1441007" "1498890" "1507737" "1794656" "2127010" "2452282" "2619655" "2646574" "3045342" "3064274" "3273170" "3333285" "4222129" "4285124" "4461078" "4617687" "4993083" "5029346" "5167039" "5259072" "5305473" "5353443" "5369812").PN. OR ("5727263"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/17 12:49
S11 7	13	("2058436" "2329221" "2452282" "3942200" "4222129").PN. OR ("5044018"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/17 13:03
S11 8	6	("2452282").URPN.	USPAT	OR	OFF	2007/06/17 13:07
S11 9	10	("2329221").URPN.	USPAT	OR	OFF	2007/06/17 13:09
S12 0	10	("1955579" "2329221" "3495282" "4165544" "4882790" "5259072").PN. OR ("5809581"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/17 13:10
S12 1	4	("1955579").URPN.	USPAT	OR	OFF	2007/06/17 13:30

EAST Search History

S12 2	37	("1955579" "2451108" "2575778" "2619655" "2677830" "3120006" "3193846" "3273170" "3335431").PN. OR ("3805304").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/17 13:31
S12 3	40	("0704471" "1061522" "1441007" "1498890" "1507737" "1794656" "2127010" "2452282" "2619655" "2646574" "3045342" "3064274" "3273170" "3333285" "4222129" "4285124" "4461078" "4617687" "4993083" "5029346" "5167039" "5259072" "5305473" "5353443" "5369812").PN. OR ("5727263"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/17 13:51
S12 4	6	("3064274").URPN.	USPAT	OR	OFF	2007/06/17 14:07
S12 5	12	"4933996"	USPAT	OR	OFF	2007/06/17 14:07
S12 6	33	("1972774" "2105794" "2221940" "2297935" "2371923" "2575778" "2985890" "3049722" "3335431" "4011608" "4044408" "4103370" "4221129" "4318192" "4344194" "4365361").PN. OR ("4933996"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/06/17 18:18
S12 8	1221	4/213-217.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/17 18:49
S12 9	84	4/213-217.ccls.	US-PGPUB	OR	OFF	2007/06/17 18:48
S13 0	597	4/347-352.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/17 18:50
S13 1	2	4/347-352.ccls.	US-PGPUB	OR	OFF	2007/06/17 18:50